

What is claimed is:

1. An information device system comprising:

5 a first information device having first cable communication means and first wireless communication means; and

10 a second information device having second cable communication means which, when connected to said first cable communication means, is adapted to communicate with said first cable communication means, and second wireless communication means which, when in an effective communicative range with said first wireless communication means, is adapted to communicate with said first wireless communication means;

wherein said second information device further comprises:

15 judgment means for judging which state said information device system is in, a cable communication state in which said first and second cable communication means can communicate with each other, a wireless communication state in which said first and second wireless communication means can communicate with each other, or a non-communication state, other than said cable and wireless communication states; and

20 restriction means for increasing a degree of restriction to be placed on processing performed by said second information device from a lowest degree of restriction imposed when said judgment means judges that said information device system is in said cable communication state, through an intermediate degree of restriction imposed when said judgment means judges that said information device system is in said wireless communication state, to a highest degree of restriction imposed when said judgment means judges that said information device system is in said non-communication state.

2. A processing restricting method in an information device system including a first information device having first cable communication means and first wireless communication means and
35 a second information device having second cable communication means and second wireless communication means, said method comprising:

a judgment step for judging which state said information device system is in, a cable communication state in which said first and second cable communication means are connected with each other for cable communications therebetween, a wireless communication state in which said first and second wireless communication means are in an effective communicative range and are connected with each other for wireless communications therebetween, or a non-communication state other than said cable and wireless communication states; and

a processing restricting step for increasingly restricting processing said second information device can do from a lowest degree of restriction imposed when said information device system is judged to be in said cable communication state, through an intermediate degree of restriction imposed when said information device system is judged to be in said wireless communication state, to a highest degree of restriction imposed when said information device system is judged to be in said non-communication state.

3. A record medium which a second information device can read, said second information device having second cable communication means which, when connected to first cable communication means of a first information device, is adapted to communicate with said first cable communication means, and having second wireless communication means which, when in an effective communicative range with first wireless communication means of said first information device, is adapted to communicate with said first wireless communication means;

said record medium causing a judgment step and a processing restricting step to be executed by said second information device;

said judgment step being for judging which state said information device system is in, a cable communication state in which said first and second cable communication means are connected with each other for cable communications therebetween, a wireless communication state in which said first and second wireless communication means are in an effective communicative range and are connected with each other for wireless communications therebetween, or a non-communication state other

than said cable and wireless communication states;

said processing restricting step being for increasingly restricting processing said second information device can do from a lowest degree of restriction imposed when said information device system is judged to be in said cable communication state, through an intermediate degree of restriction imposed when said information device system is judged to be in said wireless communication state, to a highest degree of restriction imposed when said information device system is judged to be in said non-communication state.

4. An information device system comprising:

a first information device having first cable communication means and first wireless communication means; and

a second information device having second cable communication means which, when connected to said first cable communication means, is adapted to communicate with said first cable communication means, second wireless communication means which, when in an effective communicative range with said first wireless communication means, is adapted to communicate with said first wireless communication means, and means communicating with a network;

wherein said second information device further comprises:

judgment means for judging which state said information device system is in, a cable communication state in which said first and second cable communication means can communicate with each other, a wireless communication state in which said first and second wireless communication means can communicate with each other, or a non-communication state, other than said cable and wireless communication states; and

altering means for providing awareness information to other information device through said network, and altering said awareness information in accordance with the judgment made by said judgment means.

5. An information device system comprising:

a first information device having first cable communication means and first wireless communication means; and

a second information device having second cable communication means which, when connected to said first cable communication means, is adapted to communicate with said first cable communication means, and second wireless communication means which is adapted to communicate with said first wireless communication means when said first wireless communication means is in an effective communicative range;

the transmission band for communications between said first and second cable communication means being broader than the transmission band for communications between said first and second wireless communication means;

said second information device further comprising:

judgment means for judging which state said information device system is in, a cable communication state in which said first and second cable communication means can communicate with each other, or a wireless communication state in which said first and second wireless communication means can communicate with each other; and

control means for causing said second cable communication means to transmit information to said first cable communication means when said judgment means judges that said information device system is in said cable communication state, and causing said second wireless communication means to transmit information with a reduced amount of data.